City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

StudioWAY
TRAFFIC, TRANSPORT & WASTE

WASTE MANAGEMENT PLAN

PROPOSED MIXED-USE DEVELOPMENT

147 – 149 Bellarine Highway, Newcombe

Project No. 25036-W-REP01-F02

Final Report 24 April 2026

This copied document is made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach copyright legislation

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

Document Control

Project	Prepared for
147-149 Bellarine Highway, Newcomb	Pearl Energy
	Our reference
	25036-W-REP01-F02

Document prepared by:

Studio Way Pty Ltd
ABN 54 518 371 345
Office 227 / 15 Cochranes Road
Moorabbin VIC 3189
Ph (03) 70745107
www.studioway.com.au

Version	Date	Issue	Prepared by	Authorised by
D01	15/12/2025	Draft	[redacted]	
F01	16/12/2025	Final		
F02	23/04/2026	Final		

Copyright

The information contained in this document is intended to be received, used and relied upon by the named addressee or client only for the purpose for which it has been prepared. Studio Way Pty Ltd does not warrant the accuracy or relevance of the information, including by implication, contained in this document if it is used or relied upon by any person other than the named addressee or client.

Copying, reproduction including by electronic means, unauthorised use or disclosure of this document is prohibited except with the express written authorisation of Studio Way Pty Ltd.

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

StudioWAY
TRAFFIC, TRANSPORT & WASTE

TABLE OF CONTENTS

1. INTRODUCTION 4
1.1 Project Overview 4
1.2 Purpose of the WMP 4
2. PROJECT DETAILS 4
3. WASTE GENERATION ESTIMATES 5
3.1 Types of Waste 5
3.2 Estimated Waste Volumes 5
3.2.1 Waste Generation Rates 5
4. WASTE MANAGEMENT SYSTEMS 6
4.1 Waste Separation 6
4.2 Storage Solutions 6
4.2.1 Bin Types & Storage Arrangements 6
4.2.2 Glass Recycling 9
4.2.3 Hard Waste 9
4.2.4 Green Waste 9
4.2.5 E-waste 9
4.3 Bin Quantity & Collection Frequency 9
4.4 Waste Storage Area Sizing 10
4.5 Signage 10
5. COLLECTION PROCEDURES 11
6. NOISE MINIMISATION 12
7. PREVENTATIVE MEASURES 13
7.1 Disposal Procedures 13
7.2 Bin Cleaning / Maintenance 13
7.3 Ventilation 13
7.4 Stormwater Management 13
8. WASTE REDUCTION STRATEGIES 13
8.1 Minimisation Practices 13
8.2 Education and Training 14
9. OCCUPATIONAL HEALTH AND SAFETY 14
10. RELEVANT CONTACTS 15
10.1 Council 15
10.2 Private Waste Contractors (General) 15
10.3 Equipment 16

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

11. LIMITATIONS 16
12. FUTURE WMP REVISIONS 17

Figures

Figure 1 – Bin store location & transfer paths 7
Figure 2 – Signage examples 11
Figure 3 – Additional signage examples.....11
Figure 4 – Reduce, Reuse, Recycle Hierarchy 14

Tables

Table 1 – Project Details.....4
Table 2 – Waste generation rates.....6
Table 3 – Waste generation assessment 6
Table 4 – Bin types and dimensions 8
Table 5 – Bin requirements & collection frequency 10
Table 6 – Waste storage requirements 10

Appendices

Appendix A (Site Plan) 18
Appendix B (Swept Path Diagrams).....20

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

1. Introduction

1.1 Project Overview

StudioWAY has been engaged by Pearl Energy to prepare a Waste Management Plan (WMP) for the proposed mixed-use development located at 147 – 149 Bellarine Highway, Newcomb.

This WMP outlines the strategies and procedures for managing waste generated by the development.

The waste generation rates therein have been prepared based on guidance from the Sustainability Victoria *Guide to Better Practice for Waste Management and Recycling in Multi-unit Developments* and current best practice waste management methodology and technologies commonly available in Australia.

1.2 Purpose of the WMP

The primary objectives of this WMP are:

- To minimise waste generation through efficient site management and material selection.
- To promote resource recovery, including recycling and reusing materials where possible.
- To ensure proper waste segregation, storage, and disposal in compliance with local council regulations or best practice (as applicable).
- To implement best practice waste management procedures that reduce environmental impact.

Note: This WMP is only applicable to the operational phase of the development. It is not relevant to any demolition or construction works to be undertaken on the site.

2. Project Details

Project details are provided in Table 1.

Table 1 – Project Details

Item	Details
Site Address	147 – 149 Bellarine Highway, Newcomb
Municipality	City of Greater Geelong
Planning Zone	Low Density Residential Zone (LDRZ)
Client	Pearl Energy
Land Use(s)	Mixed Use
Size / Area	200m^2 Convenience Store (ancillary to Service Station) 483m^2 Car Wash 200m^2 Food and Drink 1 202m^2 Food and Drink 2
No. of Storeys	One (1)

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

This report is based on:

- Town planning drawings, BC0638 Rev 23 dated 30 March 2026 (refer copy of site plan in Appendix A).

3. Waste Generation Estimates

3.1 Types of Waste

The project is expected to generate the following types of waste:

Garbage (General Waste)

- Commercial rubbish and other items that cannot be reused, recycled or composted.

Commingled Recycling

- This includes items such as paper, cardboard, cartons, aerosol cans, polyethylene terephthalate (PET), glass, aluminium, steel, and HDPE containers.

Organic Waste (FOGO)

- Any food item that is discarded or uneaten, such as fruit and vegetable scraps.
- Organic waste produced by garden sources such as grass, leaves, weeds, and tree pruning.

The list of waste types to be separately treated is expected to expand by 2030 in line with the Victoria State Government's Recycling Victoria Policy. However, at this point in time, there are no requirements for the City of Greater Geelong beyond separating garbage and recycling.

3.2 Estimated Waste Volumes

3.2.1 Waste Generation Rates

Guidance is sought from waste generation rates contained in the Sustainability Victoria *Waste Management and Recycling in Multi-Unit Developments 'Better Practice Guide'* (2019). These are listed in Table 2.

For the Service Station, the refuelling area is expected to produce minimal waste, primarily from customers disposing of rubbish from their vehicles while refuelling. Most of the waste generation is likely to come from the convenience store element of the development.

The car wash is expected to generate minimal waste. Typically, this would involve customers at the vacuum bays disposing of loose rubbish in their vehicle. For the purposes of this assessment, and based on observations at other car washes, it is assumed that the car wash will generate no more than 2 x 240L of general waste and 2 x 240L of commingled recycling, collected twice per week, equating to 960L per week for each waste stream.

The 'Food & Drink Premises' are likely to operate as take-away food premises, and so the Sustainability Victoria rates for 'Take away/Café (prepackaged)' are adopted.

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

Table 2 – Waste generation rates

Land Use	Source	Garbage	Commingled Recycling
Convenience Store	Sustainability Victoria	300 L/100m^2/day	150 L/100m^2/day
Take away/Café (prepackaged)	Sustainability Victoria	150 L/100m^2/day	150 L/100m^2/day
Car Wash	Estimated	960 L / week	960 L / week

It is acknowledged that waste generation for commercial uses, both general waste and recycling, varies significantly depending on the specific tenant and nature of the use. The rates outlined above are considered to represent an upper limit, sufficient to accommodate the needs of most tenancies.

Based on the above rates, the estimated waste volumes are as shown in Table 3.

Table 3 – Waste generation assessment

Waste Source	Size	Garbage (L/week)	Commingled Recycling (L/week)
Service Station Convenience Store	200m^2	4,200	2,100
Food and Drink 1	200m^2	2,100	2,100
Food and Drink 2	202m^2	2,121	2,121
Car Wash	N/A	960	960

4. Waste Management Systems

4.1 Waste Separation

Waste will be separated at the source into the following designated waste streams to maximise recycling and minimise landfill disposal.

- Garbage (General Waste).
- Commingled Recycling.

Provision is made within the bin stores for future FOGO and glass bins – see discussion below.

4.2 Storage Solutions

4.2.1 Bin Types & Storage Arrangements

Clearly labelled bins will be provided for each waste type. The waste management storage facilities are as specified below:

- Individual garbage bins at each fuel pump (specifications TBC as part of detailed design and procurement phase).

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

- Separate garbage and recycling bins for customer use at the entrance to the convenience store and elsewhere as required, for example at coffee stations (specifications TBC as part of detailed design and procurement phase).
- Separate garbage and recycling bins for temporary holding of waste within the storerooms (minimum capacity of 60L).
- Main collection bins provided within the designated external bin stores. Employees shall transfer waste to these bin stores as required.

The bin transfer paths, and collection arrangements are shown in Figure 1.

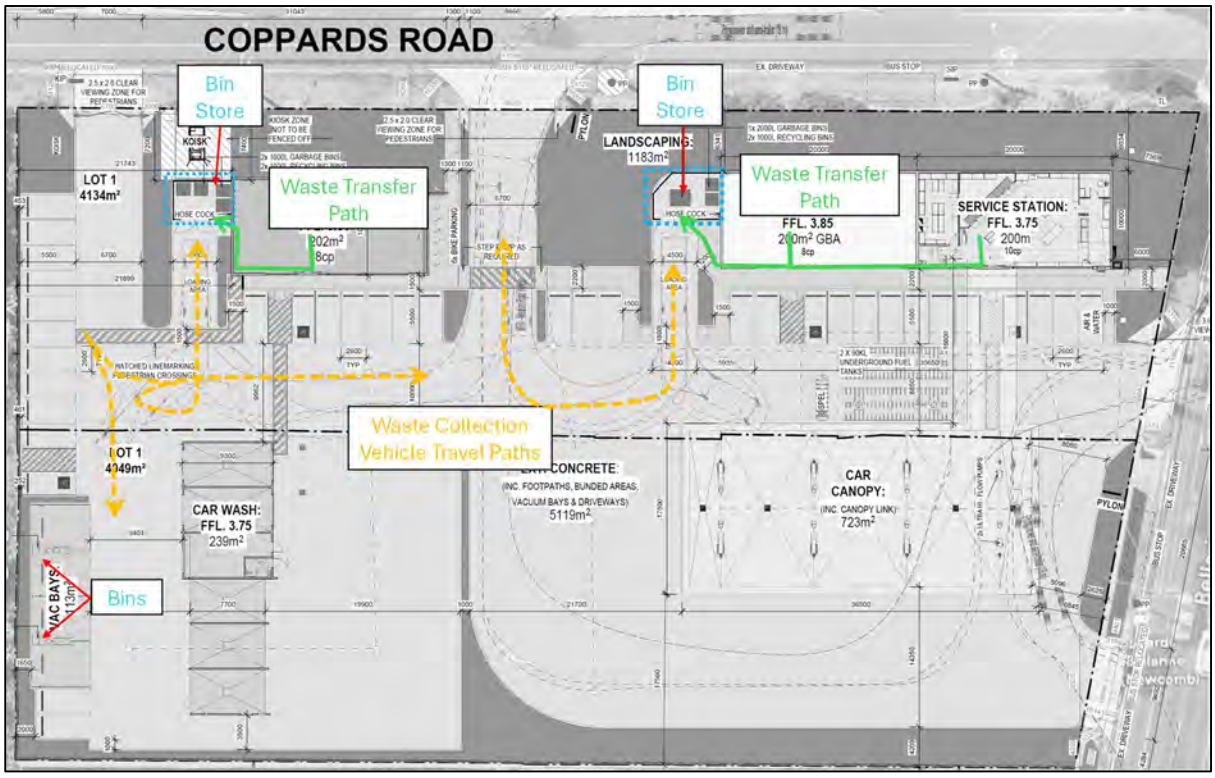


Figure 1 – Bin store location & transfer paths

The bin types to be kept within the external bin stores are listed in Table 4.

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

Table 4 – Bin types and dimensions

Resource Type	Capacity	Body Colour[1]	Lid Colour[1]	Space Requirement[2]
Garbage 	4.5m³ (4500L)	As per supplier	Red or suitably labelled for garbage only 	Typical dimensions: Height: 1.46m Width: 2.02m Depth: 1.8m Total floor area required per bin[2]: 3.83m²
Garbage 	1100L	Dark green or black	Red 	Typical dimensions: Height: 1.33m Width: 1.24m Depth: 1.07m Total floor area required per bin: 1.44m²
Recycling 	1100L	Dark green or black	Yellow 	Typical dimensions: Height: 1.33m Width: 1.24m Depth: 1.07m Total floor area required per bin: 1.44m²
Garbage 	240L	Dark green or black	Red 	Typical dimensions: Height: 1.06m Width: 0.59m Depth: 0.73m Total floor area required per bin: 0.50m²
Recycling 	240L	Dark green or black	Yellow 	Typical dimensions: Height: 1.06m Width: 0.59m Depth: 0.73m Total floor area required per bin: 0.50m²

[1] Bin colouring to be consistent with AS 4123.7-2008

[2] Total floor area includes a 25mm allowance on top of the bin dimensions

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

4.2.2 Glass Recycling

There are currently no requirements for commercial development to arrange separate collection of glass. Sufficient area exists within the bin room to incorporate an additional glass bin (typically 120L) should this ever be mandated or the operator elect to arrange for separate glass collection, either privately or with any future Council collection service.

4.2.3 Hard Waste

Given the nature of the proposed land use, hard waste generation is expected to be minimal. Nonetheless, provision for hard waste collection will be made through a private contractor on an as-needed basis. The waste areas are generously sized to allow for temporary holding of hard waste.

4.2.4 Green Waste

Gardening associated with the landscaped areas of the site is expected to be managed by a contractor appointed by the service station operator. This contractor will be responsible for the collection and disposal of any green waste generated through their activities.

Provision is made within the bin stores for future FOGO bins (typically 240L) should organics collection become mandated in future, or the operator voluntarily arrange for a separate FOGO collection service.

4.2.5 E-waste

As of 1 July 2019, the Victorian Government has prohibited the disposal of E-waste in landfills. Employees should be instructed to dispose of E-waste at an appropriate drop-off point, or otherwise arrange a private contractor.

In addition, Planet Ark operates several e-waste recycling drop-off locations across Victoria, which can be found at https://recyclingnearyou.com.au/electrical. Officeworks accepts small quantities of personal e-waste, and Aldi stores, along with select Bunnings locations, accept batteries.

Additional recycling options can be found on the Sustainability Victoria website at https://www.sustainability.vic.gov.au/Campaigns/eWaste.

4.3 Bin Quantity & Collection Frequency

Table 5 contains information regarding the bin quantities, capacities and collection frequency.

A private collection service shall be used.

There will be two (2) primary waste areas:

- Waste Area 1: next to TAFD 1 and Service Station
- Waste Area 2: next to TAFD 2

A waste truck will also collect the waste from the car wash from the middle two Vacuum Bays when they are vacant or otherwise pull up alongside the vacuum bay area.

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

Table 5 – Bin requirements & collection frequency

Waste Area	Waste Stream	No. Bins	Collection Frequency	Weekly Capacity	Weekly Volume
1	Garbage	1 x 4.5m^3 (4,500L)	Twice per week	9,000L	6,300L
1	Recycling	2 x 1,100L	Twice per week	4,400L	4,200L
2	Garbage	2 x 1,100L	Once per week	2,200L	2,121L
2	Recycling	2 x 1,100L	Once per week	2,200L	2,121L
Car Wash	Garbage	2 x 240L	Once per week	980L	980L
Car Wash	Recycling	2 x 240L	Once per week	980L	980L

If the capacity of the bins is exceeded in any given week, the operator(s) shall be responsible for coordinating with the relevant private waste contractor to arrange an additional collection as needed.

4.4 Waste Storage Area Sizing

Table 6 demonstrates the minimum required areas for bins to be stored.

Table 6 – Waste storage requirements

Waste Store	No. Bins	Area required	Area provided
Waste Area 1	1 x 4.5m^3 2 x 1100L	6.7m^3	23.6 m^2
Waste Area 2	4 x 1100L	5.78m^3	30.3 m^2
Car Wash at Vacuum Bays	4 x 240L	2m^3	2.4m^3

The areas provided all exceed the minimum requirement. This additional space allows for adequate pedestrian access and circulation, as well as potential future addition of glass and FOGO bins, and temporary hard waste storage as required.

A minimum 3.0m wide access gate is provided for both waste areas, which is sufficient to transfer the bins to the waiting collection vehicle and for a front hook-lift truck to directly collect the steel bin from Waste Area 1.

4.5 Signage

Signage is required to encourage correct recycling and reduce waste going to landfill. Appropriate signage shall be made available for installation within the waste areas, such as on the walls and the bins themselves. These visual prompts (such as Figure 2 and Figure 3 below) will assist in the proper disposal of the different types of waste.

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026



Figure 2 – Signage examples



Figure 3 – Additional signage examples

5. Collection Procedures

Waste will be collected by a private operator on the following schedule:

- Waste Area 1: Twice per week
- Waste Area 2: Once per week
- Car Wash: Twice per week

A front lift truck is required for the collection of the steel skip bin in Waste Area 1. These are typically in the order of 10.0m long and 2.5m wide, with an operational height of 5.5m.

Rear lift trucks, nominally 8.8m long, will collect all other bins.

Collection shall take place as follows:

- The truck will enter the site and position itself in front of the relevant bin store area, either reversing in (if rear lift) or driving forwards in (if front lift).
- The driver (or helper) will transfer the relevant skip bin to the entrance of the bin store to enable waste to be transferred to the vehicle.
- The truck will then depart the site in a forward direction via any of the site exit points.

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

Swept path diagrams demonstrating the movements of the waste collection vehicle are provided in Appendix B.

Each waste stream shall be taken to dedicated waste facilities for disposal and processing.

6. Noise Minimisation

Glass disposal from collection bins into the waste vehicle, along with alarms from reversing collection trucks, are recognised as primary sources of noise during routine waste collection. To minimise noise disturbances during collection hours, the following measures should be implemented:

- **Low-Noise Bin Design** – Collection bins should be equipped with plastic lids and bodies, along with rubber castors, to ensure quiet movement during transfer.
- **Collection Time Restrictions** –The provisions outlined in Section 6 of the Victorian EPA Noise Control Guideline TG302/92 (see below) must be observed to minimise noise disturbances and maintain the acoustic amenity of the development and surrounding areas.

Victorian EPA Noise Control Guideline Publication 1254.2 May 2021 (excerpt)

[Section] 6. Industrial Waste Collection

Annoyance created by industrial waste collection tends to intensify in the early-morning period. To this end, early-morning collections should be restricted to non-residential areas to minimise early morning disturbances. Where a residential area is impacted by noise from the collection of refuse, then collections should be restricted to the times contained within the schedule.

- Refuse bins should be located at sites that provide minimal annoyance to residential premises.
- Compaction should be carried out while the vehicle is moving.
- Bottles should not be broken up at collection site.
- Routes which service predominantly residential areas should be altered regularly to reduce early morning disturbances.
- Noisy verbal communication between operators should be avoided where possible.

Schedule: Industrial waste collection

One collection per week:

- 6:30 am – 8 pm Monday to Saturday
- 9 am – 8 pm Sunday and public holidays

Two or more collections per week:

- 7 am – 8 pm Monday to Saturday
- 9 am – 8 pm Sunday and public holidays

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

7. Preventative Measures

7.1 Disposal Procedures

Employees or designated cleaning contractors must ensure that all internal general waste bin bags are securely tied before being placed into the bins. Additionally, they must ensure that recyclables are disposed of properly in the yellow-lidded bins, taking measures to minimise litter and overflow. This includes compacting materials such as boxes, cans, and plastic bottles where possible to maximise bin capacity and maintain a tidy waste storage area.

7.2 Bin Cleaning / Maintenance

At a minimum, employees or designated cleaning contractors must ensure that bins are neatly arranged within the designated bin storage area. To further prevent littering, they must also ensure that bins are not overfilled and that lids remain securely closed. These measures will help minimise litter dispersion and reduce the risk of attracting vermin.

Additionally, employees or designated cleaning contractors conduct regular bin maintenance, including periodic wash-downs, and arrange for any necessary repairs or replacements in coordination with the council. A hose and drain shall be provided within each bin store to enable bin washing.

The waste collection service operator will also be responsible for maintaining these standards while on-site. If a bin becomes damaged or broken, the private waste contractor must arrange for its replacement.

7.3 Ventilation

Proper ventilation in accordance with Australian Standard AS1668 must be maintained at all times.

7.4 Stormwater Management

Any spills or site litter should be cleaned immediately either by the owner's corporation/building manager or the private waste management contractor.

8. Waste Reduction Strategies

8.1 Minimisation Practices

The body corporate and/or tenants shall be responsible for the implementation of a waste minimisation and diversion programme that maximise the benefits of a 'Reduce, Reuse and Recycle' system. Adoption of a multiple waste stream treatment process and an education programme will apply the practices of waste reduction and minimisation as illustrated in the waste management hierarchy in Figure 4.

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026



Figure 4 – Reduce, Reuse, Recycle Hierarchy

8.2 Education and Training

To support waste reduction and maximise waste diversion, the following actions shall be implemented:

- Share details of the waste management strategy with all employees.
- Provide educational materials from Sustainability Victoria and other relevant organisations to promote awareness of the Reduce, Reuse, Recycle initiative.
- Develop and distribute informational and educational materials to staff, encouraging waste minimisation practices.
- Clearly label and colour-code all bins to indicate the types of waste they accommodate, such as general waste and recycling, to enhance waste stream separation. The premises operator will supply appropriate signage and labels for garbage and recycling bins, with examples provided in Section 4.5.
- Facilitate waste diversion programs, such as donation collections for unwanted clothing to charitable organisations.

9. Occupational Health and Safety

The body corporate and building tenants must ensure compliance with all applicable Occupational Health and Safety (OH&S) regulations and legislation, including the WorkSafe Victoria *Guidelines for Non-Hazardous Waste and Recyclable Materials*.

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

10. Relevant Contacts

Relevant contacts are provided below. This is a complimentary and non-exhaustive list. Stakeholders shall not be obligated to procure goods from the listed service providers and equipment suppliers, and StudioWAY does not warrant (or make representations for) any of these companies.

10.1 Council

Geelong City Council

Phone: (03) 5272 5272

Email: contactus@geelongcity.vic.gov.au

Web: www.geelongaustralia.com.au

10.2 Private Waste Contractors (General)

Cleanaway

Phone: 131 339

Web: www.cleanaway.com.au

JJ Richards & Sons

Phone: (03) 9703 5222

Email: operations.melbourne@jjrichards.com.au

Web: www.jjrichards.com.au

Urban Waste

Phone: 0429 309 269

Email: info@urbanwaste.com.au

Web: www.urbanwaste.com.au

Waste Wise Environmental

Phone: 1300 550 408

Web: www.wastewise.com.au

KS Environmental

Phone: (03) 9551 7833

Email: sales@ksenvironmental.com.au

Web: www.ksenvironmental.com.au

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

10.3 Equipment

Sulo MGB Australia (bin supplier)

Phone: 03 8301 4820

Email: sulosales@pactgroup.com

Web: www.sulo.com.au

Electrodrive Pty Ltd (tug & trailer supplier — for bin transfers)

Phone: 1300 934 471

Web: www.electrodrive.com.au

Eco-Safe Technologies (odour control equipment)

Phone: 0411 335 753

Email: info@eco-safe.com.au

Web: www.eco-safe.com.au

PuraAir (odour control equipment)

Phone: 1300 972 736

Email: admin@puraair.com.au

Web: www.puraair.com.au

11. Limitations

The purpose of this report is to outline a Waste Management Plan as part of a Planning Permit Application. This report is based on the following considerations:

- The operational phase of the development (excluding demolition and construction stages).
- Drawings and details provided by the project architect.
- The waste figures presented are estimates and may vary depending on factors such as occupancy rates, waste generation levels, user attitudes toward waste and recycling, and the operator's waste management approach. The operator must adjust waste management practices as needed based on actual waste volumes. If waste volumes exceed the estimates, the number of bins and/or collection frequency must be increased, subject to Council approval (STCA).
- This report is not intended for use in determining or forecasting operational costs, conducting feasibility studies, or documenting operational or safety procedures.

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

12. Future WMP Revisions

For any future relevant requests from the Council, updates to legal requirements, changes in the development's needs or waste patterns (such as waste composition, volume, or distribution), or to address unexpected operational challenges, the service station operator will be responsible for overseeing any required updates to the Waste Management Plan. This may include, if necessary:

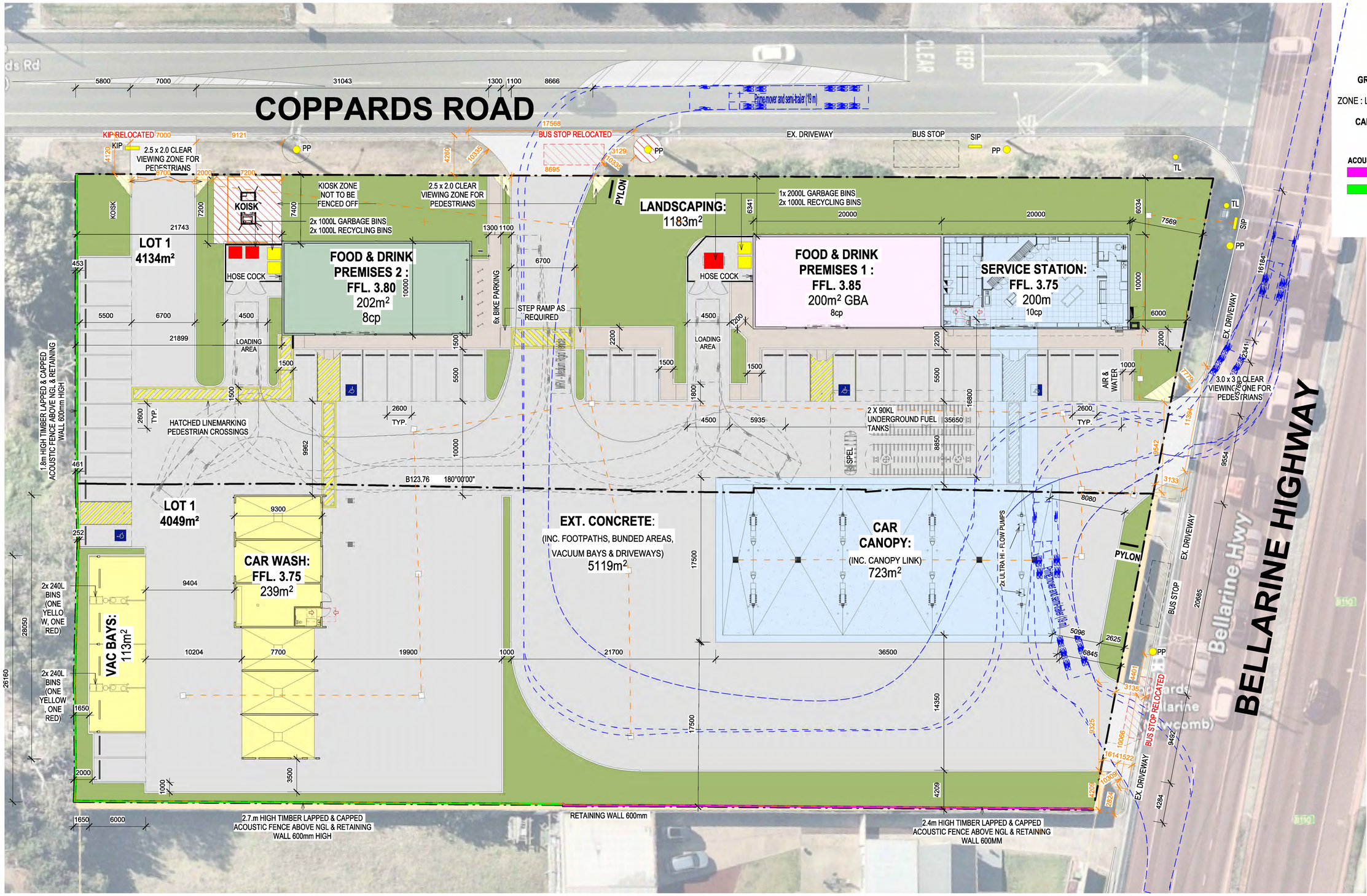
- Conducting a waste audit to assess diversion rates (% of waste recycled versus sent to landfill) and developing a new waste strategy.
- Adjusting the waste system, including bin sizes, quantities, waste streams, and collection frequency.
- Providing re-education for users and staff on the correct use of waste management systems.
- Reviewing and updating the services offered by waste collection providers.
- Securing any required statutory approvals.

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

Appendix A

SITE PLAN

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026



N

GREATER GEELONG COUNCIL

ZONE : LDRZ LOW DENSITY RESIDENTIAL

CAR PARKING AS PER TRAFFIC CONSULTANT REPORT

ACOUSTIC FENCING LEGEND

- 2.4m HIGH TIMBER FENCING
- 2.7m HIGH TIMBER FENCING

Rev.	Description	Date	Issued by
17	Client Changes	10.12.25	LT
18	Level Changes	05.01.26	H.Skinner
19	Koisk Easment Changes	19.01.26	H.Skinner
20	Landscaping Plan	03.02.26	H.Skinner
21	Site Changes	23.03.26	H.Skinner
22	Signage	25.03.26	H.Skinner
23	Notation	30.03.26	

0 1 2 4 6m

NOTES:
1. All dimensions, levels, and setouts are to be verified on site prior to fabrication or construction.
2. Written dimensions take precedence over scaled ones

COPYRIGHT:
Brown Commercial Building PTY LTD is the owner of copyright to drawings supplied and the information shown hereon. All drawings supplied may not be used, reproduced or copied in whole or part of without the written consent of Brown Commercial Building PTY LTD

Pearl Energy

Project: MIXED DEVELOPEMENT

Sheet Title: SITE PLAN

Project No: BC0638

Lot: 1 **DP:** TP959168 & TP11605 **No:** 147-149 **Street:** BELLARINE HIGHWAY **Suburb:** NEWCOMB

Client: [redacted]

Project Status: DEVELOPMENTAL APPLICATION

Scale: 1 : 200 on A1

Revision: 23

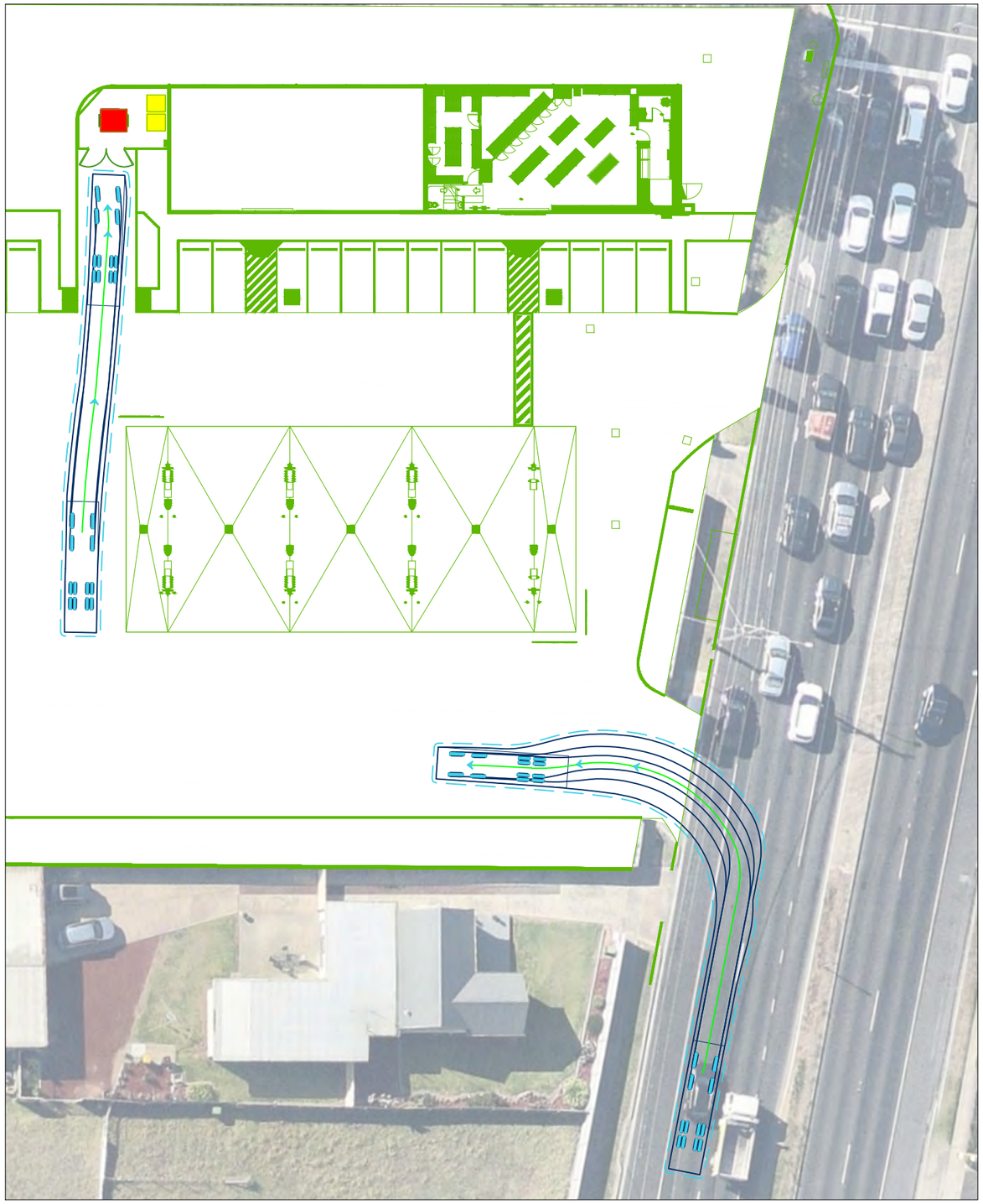
DWG No: 04

City of Greater Geelong, Statutory Planning - Date Received 28/7/2026

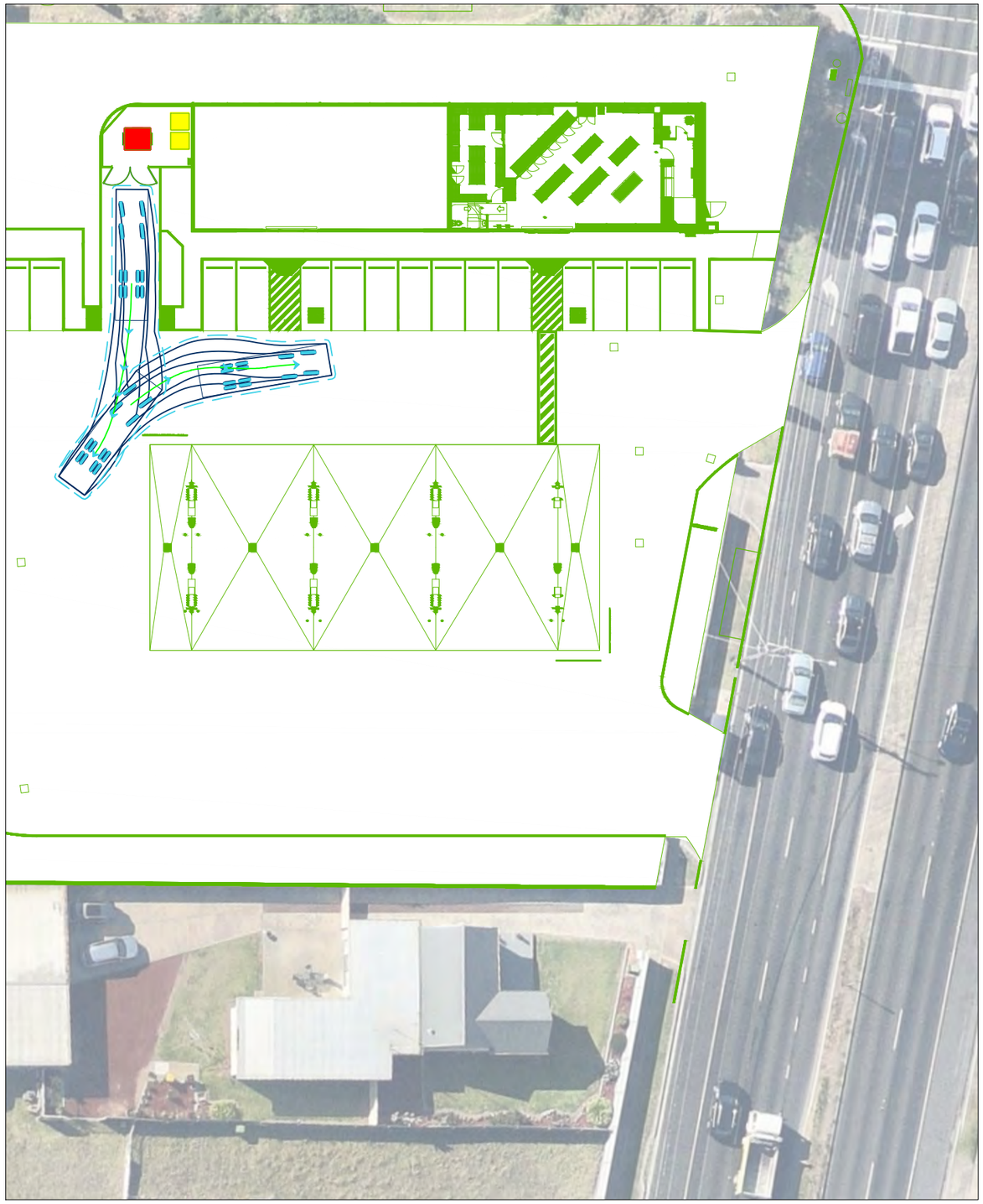
Appendix B

WASTE VEHICLE SWEPT PATH DIAGRAMS

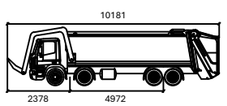
City of Greater Geelong, Statutory Planning - Date Received 28/7/2026



Waste Area 1 In



Waste Area 1 Out



8x4 Overhead Loader

	mm
Width	: 2490
Track	: 1910
Lock to Lock Time	: 6.0
Steering Angle	: 27.1

Vehicle Envelope / Front Wheel Path

Vehicle Centreline

300mm Clearance

Min. Design Speed 5km/h

147-149 Bellarine Highway, Newcombe

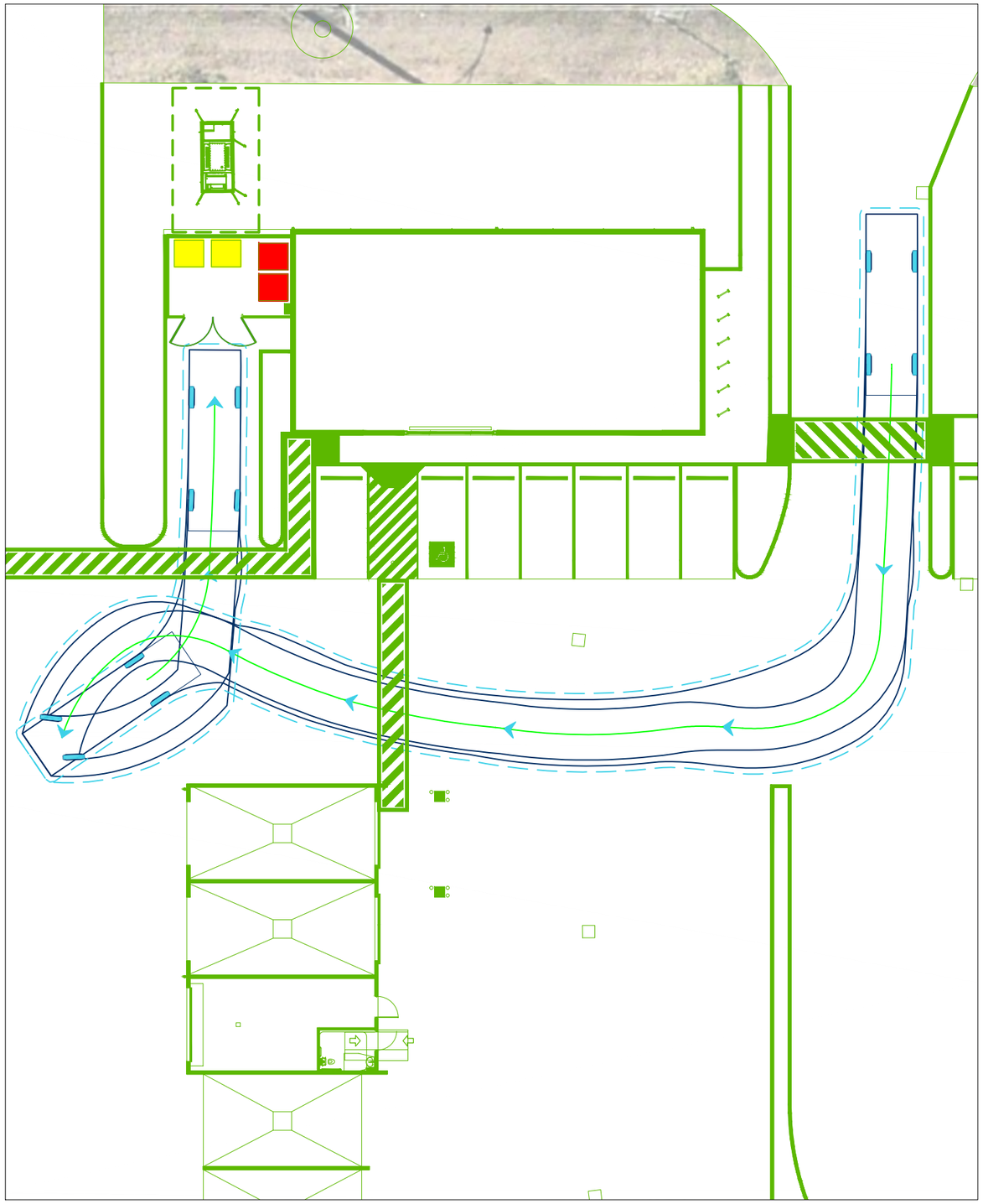
Proposed Mixed-Use Development
Swept Path Anaylsis

DRAWN / CHECKED: NA/JW
DATE: 23.04.2026
DWG No: 25036_SPA01
SHEET No: 4 of 5
REVISION: B

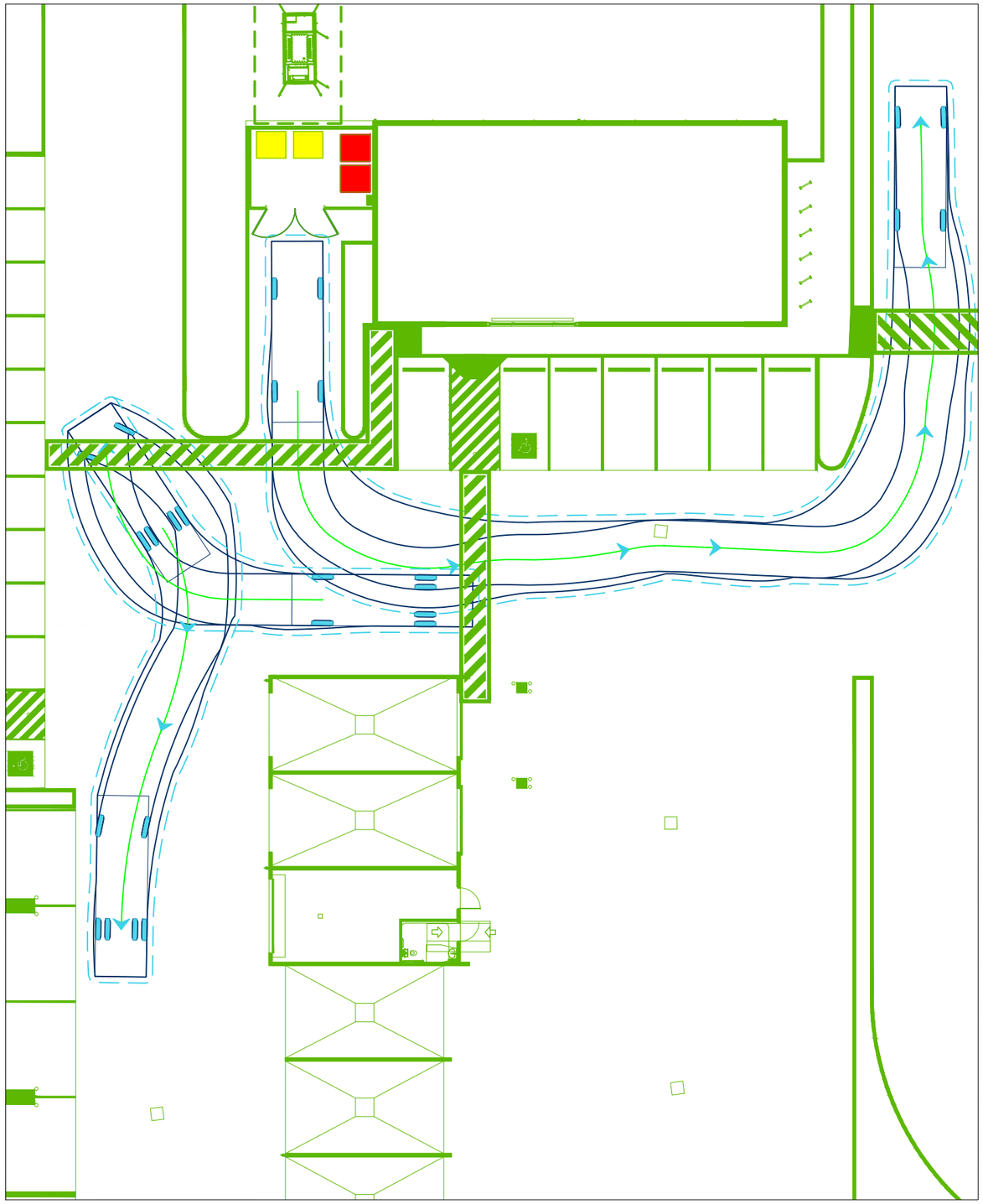
SCALE: 1:400 @ A3

StudioWAY
TRAFFIC, TRANSPORT & WASTE

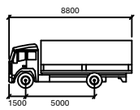
City of Greater Geelong, Statutory Planning - Date Received 28/7/2026



Waste Area 2 In



Vac Bay In/Waste Area 2 Out



MRV

	mm
Width	: 2500
Track	: 2500
Lock to Lock Time	: 6.0
Steering Angle	: 34.0

Vehicle Envelope / Front Wheel Path

Vehicle Centreline

300mm Clearance

Min. Design Speed 5km/h

147-149 Bellarine Highway, Newcombe

Proposed Mixed-Use Development
Swept Path Anaylsis

DRAWN / CHECKED: NA/JW
DATE: 23.04.2026
DWG No: 25036_SPA01
SHEET No: 5 of 5
REVISION: B

SCALE: 1:250 @ A3

StudioWAY
TRAFFIC, TRANSPORT & WASTE